

CLAIMS:

1. A curable fluoropolyether composition comprising  
(A) a fluoropolyether compound containing alkenyl  
5 radicals in a concentration of  $3 \times 10^{-5}$  to  $5 \times 10^{-3}$  mol/g and  
having a fluorine content of at least 40% by weight,  
(B) an organosilicon compound having the average  
compositional formula (1):



- 10 wherein R is an alkyl radical of 1 to 3 carbon atoms, Rf is a  
partially fluorinated alkyl radical of 3 to 16 carbon atoms  
or a partially fluorinated, ether bond-containing monovalent  
saturated radical, and n has an average value of 1.5 to 6.0,  
and

- 15 (C) a hydrosilylation catalyst,  
components (B) and (C) being used in effective amounts  
for component (A) to cure.

2. A rubber article comprising the curable  
20 fluoropolyether composition of claim 1 in the cured state.

3. The rubber article of claim 2 which is suitable for  
use in automobiles, chemical plants, ink jet printers,  
semiconductor manufacturing lines, analytic and scientific  
25 instruments, medical equipment, aircraft or fuel cells.

4. The rubber article of claim 2 which is in the form of  
a diaphragm, valve, O-ring, oil seal, gasket, packing, joint  
or face seal.

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